

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 49 | ("6233270" "6470042" "6442156" "5682403" "5781582" "6157669" "5937002" "6223048" "6223048" "5586120" "6298081" "6240125" "5809059" "5287384" "5386435" "6038238" "5844894" "6229796" "6097956" "5291475" "5430775" "5502722" "5504750" "5528622" "5852405" "5857147" "6356555" "6393007" "5579306" "5859841" "6115411" "5737327" "5809020" "5940452" "6018651" "5754583" "5812542" "6023615" "5930288" "6359923" "5428602" "5442660" "5022046" "5335249" "5471503" "5504783" "5555268" "5737359" "5778022" "5805634").pn. | USPAT | OR | OFF | 2004/03/10 16:25 |
| S2 | 2 | nyberg-henrik.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/31 15:57 |
| S3 | 17 | craig-stephen-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/31 16:06 |
| S4 | 2 | craig-stephen-g.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/31 16:06 |
| S5 | 9 | magnusson-sverker.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/31 16:06 |
| S6 | 1 | edgren-erik.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/31 16:06 |
| S7 | 2 | ("6009332" or "5937002").pn. | USPAT | OR | OFF | 2003/08/01 09:51 |
| S8 | 4 | "2203314".pn. | EPO; DERWENT | OR | OFF | 2003/08/01 10:17 |
| S9 | 1 | "5794157".pn. | USPAT | OR | OFF | 2003/08/01 10:29 |
| S10 | 1 | "5884145".pn. | USPAT | OR | OFF | 2003/08/01 10:29 |
| S11 | 148 | 375/132.ccls. | USPAT | OR | OFF | 2003/08/01 13:41 |
| S12 | 487 | 375/132-137.ccls. | USPAT | OR | OFF | 2003/08/09 16:20 |

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S13 | 488 | 375/132-137.ccls. | USPAT | OR | OFF | 2004/01/06 11:36 |
| S14 | 10 | 375/132-137.ccls. and allocat\$3 with hopping adj sequence | USPAT | OR | OFF | 2004/01/06 16:45 |
| S15 | 5 | hopping adj sequence same optimum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/08/10 14:06 |
| S16 | 0 | hopping adj pattren same optimum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/08/10 14:52 |
| S17 | 255 | hopping same collision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/08/10 14:53 |
| S18 | 28 | hopping adj sequence\$1 same collision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/08/10 15:35 |
| S19 | 1 | "6009332".pn. and collision\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/08/10 15:48 |
| S20 | 0 | hopping same frame adj number adj shift | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/08/10 17:20 |
| S21 | 1347 | 455/450,"517".ccls. | USPAT | OR | OFF | 2003/08/10 17:55 |
| S22 | 5 | 455/450,"517".ccls. and allocat\$3 with hopping adj sequence | USPAT | OR | OFF | 2003/08/10 17:55 |
| S23 | 354 | 370/480.ccls. | USPAT | OR | OFF | 2003/08/10 17:55 |
| S24 | 0 | 370/480.ccls. and allocat\$3 with hopping adj sequence | USPAT | OR | OFF | 2003/08/10 17:55 |
| S25 | 519 | 375/132-137.ccls. | USPAT | OR | OFF | 2004/01/06 11:44 |
| S26 | 701 | frequency adj hopping and collision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 11:46 |
| S27 | 0 | (frequency adj hopping and collision) and @ad<"000225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 11:46 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S28 | 327 | (frequency adj hopping and collision) and @ad<"20000225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 13:31 |
| S29 | 23 | frequency adj hopping and collision adj rate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 13:30 |
| S30 | 0 | "6351648".pn. and interference | USPAT | OR | OFF | 2004/01/06 12:03 |
| S31 | 1 | "6351643".pn. and interference | USPAT | OR | OFF | 2004/01/06 12:03 |
| S32 | 81 | hopping same co-channel adj interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 14:53 |
| S33 | 66 | (hopping same co-channel adj interference) and @ad<"20000225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 14:55 |
| S34 | 1 | "6128327".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 14:28 |
| S35 | 2 | "6128327".URPN. | USPAT | OR | OFF | 2004/01/06 14:42 |
| S36 | 6 | ("5345600" "5396253" "5396645" "5457810" "5541954" "5913168").PN. | USPAT | OR | OFF | 2004/01/06 14:44 |
| S37 | 86 | hopping adj (sequence\$1 or pattern\$1) and (((co-channel or cochannel) adj interference) or colision) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 14:55 |
| S38 | 67 | (hopping adj (sequence\$1 or pattern\$1) and (((co-channel or cochannel) adj interference) or colision)) and @ad<"20000225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/06 18:05 |
| S39 | 27 | 375/132-137.ccls. and allocat\$3 with hopping adj (sequence\$1 or pattern\$1) | USPAT | OR | OFF | 2004/01/06 16:49 |
| S40 | 1 | "6459901".pn. | USPAT | OR | OFF | 2004/01/06 16:50 |
| S41 | 0 | "6459901".pn. and hopping | USPAT | OR | OFF | 2004/01/06 16:51 |
| S42 | 1 | "6459901".pn. and frequency | USPAT | OR | OFF | 2004/01/06 16:51 |

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S43 | 66 | hopping adj (sequence\$1 or pattern\$1) same correlation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/10 16:03 |
| S44 | 147 | hopping adj (sequence\$1 or pattern\$1) same cell | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/10 16:03 |
| S45 | 100 | hopping adj (sequence\$1 or pattern\$1) same cells | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/10 16:03 |
| S46 | 0 | intercell adj dependency adj matrix | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/10 16:25 |
| S47 | 0 | inter-cell adj dependency adj matrix | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/10 16:35 |
| S48 | 320 | hopping and ericsson.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/10 16:41 |
| S49 | 181 | S48 and allocat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/10 16:36 |
| S50 | 75 | allocat\$3 same hopping and ericsson.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/10 16:41 |
| S51 | 22 | allocat\$3 same hopping same cell\$1 and ericsson.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 10:59 |

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S52 | 6 | hopping with allocat\$3 same optimiz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 11:27 |
| S53 | 20 | hopping with allocat\$3 same cell\$1 and optimiz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 11:40 |
| S54 | 220 | network adj collision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 11:42 |
| S55 | 7 | S54 and hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 13:25 |
| S56 | 3208 | network with collision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 11:42 |
| S57 | 95 | S56 and hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 14:10 |
| S58 | 270 | hopping same cell\$1 same (collision or interference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 14:31 |
| S59 | 1 | (reallocat\$3 or re-allocat\$3) with hopping same cell\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/11 14:32 |

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S60 | 4 | (reallocat\$3 or re-allocat\$3) with hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 08:38 |
| S61 | 0 | "6549784".pn. and optimiz\$5 | USPAT | OR | OFF | 2004/03/11 15:20 |
| S62 | 0 | "6549784".pn. and optimal | USPAT | OR | OFF | 2004/03/11 15:20 |
| S63 | 0 | "6549784".pn. and optima\$8 | USPAT | OR | OFF | 2004/03/11 15:41 |
| S64 | 1 | "6549784".pn. and interference | USPAT | OR | OFF | 2004/03/11 15:47 |
| S65 | 1 | "5323447".pn. | USPAT | OR | OFF | 2004/03/11 15:47 |
| S66 | 1 | "5394433".pn. | USPAT | OR | OFF | 2004/03/11 15:47 |
| S67 | 1479 | chang\$3 with hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 08:57 |
| S68 | 236 | S67 same interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 08:41 |
| S69 | 11 | S68 same optim\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 08:44 |
| S70 | 33 | S68 same cell\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 08:44 |
| S71 | 20 | (redefin\$3 or revis\$5) with hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 10:19 |
| S72 | 1 | "5394433".pn. and cell\$1 | USPAT | OR | OFF | 2004/03/12 09:32 |
| S73 | 1 | "5394433".pn. and interference | USPAT | OR | OFF | 2004/03/12 09:32 |
| S74 | 117 | replac\$5 with hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:03 |

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S75 | 1 | 1994-326235.NRAN. | DERWENT | OR | OFF | 2004/03/12 10:22 |
| S76 | 40 | S74 same interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:05 |
| S77 | 45 | substitut\$3 with hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:05 |
| S78 | 14 | S77 same interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:07 |
| S80 | 3985 | cells same "same" with frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:09 |
| S81 | 80 | cells same "same" with frequency same hopping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:11 |
| S82 | 25 | S81 same (replac\$3 or substitut\$3 or chang\$3 or reallocat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/12 12:12 |